

mixt. with magnesium hydroxide ($Mg(OH)_2$) and simethicone [39322-42-4]

Simela

See *L*-Ascorbic acid, compounds, mixt. with 3-pyridinecarboxamide, riboflavin and vitamin B₆ [8066-86-2]

Simendan

See Propanedinitrile, [(4-(1,4,5,6-tetrahydro-4-methyl-6-oxo-3-pyridazinyl)phenyl)-hydrazono]- [131741-08-7]

Simet A

See Silicic acid (H_2SiO_3), disodium salt [6834-92-0]

Simet AP

See Silicic acid (H_2SiO_3), disodium salt [6834-92-0]

Simet 5G

See Silicic acid (H_2SiO_3), disodium salt [6834-92-0]

Simet GA 5

See Silicic acid (H_2SiO_3), disodium salt [6834-92-0]

Simethicone

See also Polysiloxanes

Simeton

See 1,3,5-Triazine-2,4-diamine, *N,N'*-diethyl-6-methoxy- [673-04-1]

Simetride

See Piperazine, 1,4-bis[(2-methoxy-4-propylphenoxy)acetyl]- [154-82-5]

Simetryn

See 1,3,5-Triazine-2,4-diamine, *N,N'*-diethyl-6-methylthio- [1014-70-6]

Simifibrate

See Propanoic acid, 2-(4-chlorophenoxy)-2-methyl-, 1,3-propanediyl ester [14929-11-4]

Simia

See also Chimpanzee

Simian adenovirus 7

Simian adenovirus 11

Simian adenovirus 12

Simian adenovirus 16

Simian adenovirus 30

Simian adenovirus 38

Simian enterovirus

Simian foamy virus

Simian foamy virus 1

Simian hemorrhagic fever virus

Simian hepatitis A virus

Simian immunodeficiency virus

Simian immunodeficiency virus/African green monkey

Simian immunodeficiency virus/chimpanzee

Simian immunodeficiency virus/macaca

Simian immunodeficiency virus/mandrill

Simian immunodeficiency virus/pig-tailed macaque

Simian immunodeficiency virus/sooty mangabey

Simian parainfluenza virus 5

Simian parainfluenza virus 41

Simian retrovirus

Simian retrovirus 1

Simian retrovirus 2

Simian retrovirus 3

Simian retrovirus 4

Simian retrovirus 5

Simian rotavirus

Simian rotavirus SA11

Simian T-lymphotropic virus

Simian T-lymphotropic virus 1

Simian T-lymphotropic virus 2

Simian type D virus

Simian virus 40

Simiarenol

See *A*-Neo-25,26,28-trinorgammacer-5-en-3-ol, 9,13,17-trimethyl-, (3*R*,8*R*,9*a*,10*a*,13*B*,14*a*,17*a*,18*B*)- [1615-94-7]

Simiarenone

See *A*-Neo-25,26,28-trinorgammacer-5-en-3-one, 9,13,17-trimethyl-, (8*R*,9*a*,10*a*,13*B*,14*a*,17*a*,18*B*)- [2318-78-7]

Simidan

See Phosphorodithioic acid, esters, *S*-[(1,3-dihydro-1,3-dioxo-2*H*-isoindol-2-yl)methyl] *O,O*-dimethyl ester [732-11-6]

Similarity theory

See also related:

Dimensional analysis

Molecular topology

Scaling law

Similina A

See 4-Cyclopentene-1,3-dione, 2-ethyl-4-(hydroxymethyl)-2-methyl-5-[(1*R*)-1-methylpropyl]-, (2*R*)-rel-(-)- [141363-67-9]

Similitude theory

See Similarity theory

Simiod

See Imidazo[4,5-*d*]imidazole-2,5-(1*H*,3*H*)-dione, 1,3,4,6-tetrachlorotetrahydro-3*a*,6*a*-diphenyl- [51592-06-4]

SIM 2030M

See Polysiloxanes, polyimide-

SIM 2030MO

See Polysiloxanes, polyimide-

Simmondsia californica

See *Jobba* (*Simmondsia chinensis*)

Simmondsia chinensis

See *Jobba* (*Simmondsia chinensis*)

Simmondsin

See Acetonitrile, [6-(β -D-glucopyranosyloxy)-2-hydroxy-3,4-dimethoxycyclohexylidene]-, (1*Z*,2*S*,3*S*,4*S*,6*R*)- [51771-62-9]

Simmondol

See Acetonitrile, [(2*S*,3*R*,4*S*,6*R*)-2,6-dihydroxy-3,4-dimethoxycyclohexylidene]-, (2*E*)- [70239-63-3]

Simmons-Smith reaction

Cyclization of olefins with diiodomethane/zinc-copper couple to give cyclopropanes is indexed here

50SiMn7

See Iron alloy, base, Fe 96-97, Si 1.5-2.0, Mn 0.6-0.9, C 0.5-0.6 (TGL 50SiMn7) [59927-75-2]

Simon equation

See Melting point

Simonic acid B

See Hexadecanoic acid, 11-[(*O*-6-deoxy- α -L-mannopyranosyl-(1-3)-*O*-[6-deoxy- α -L-mannopyranosyl-(1-4)]-*O*-6-deoxy- α -L-mannopyranosyl-(1-2)]-6-deoxy- β -D-galactopyranosyloxy]-, (11*S*)- [151380-53-9]

Simonin I

See Hexadecanoic acid, 11-[(*O*-6-deoxy- α -L-oxododecyl)-2-*O*-(2*E*)-1-oxo-3-phenyl-2-propenyl)- α -L-mannopyranosyl-(1-4)]-*O*-6-deoxy-2-*O*-(1-oxododecyl)- α -L-mannopyranosyl-(1-2)]-6-deoxy- β -D-galactopyranosyloxy]-, intramol. 1,2'-ester, (11*S*)- [151310-50-8]

Simonin II

See Hexadecanoic acid, 11-[(*O*-6-deoxy- α -L-mannopyranosyl-(1-3)-*O*-[6-deoxy-4-*O*-(1-oxododecyl)- α -L-mannopyranosyl-(1-4)]-*O*-(*S*)-6-deoxy-2-*O*-(2-methyl-1-oxobutyl)- α -L-mannopyranosyl-(1-2)]-6-deoxy- β -D-glucopyranosyloxy]-, intramol. 1,2'-ester, (11*S*)- [151310-51-9]

Simonin III

See Hexadecanoic acid, 11-[(*O*-6-deoxy- α -L-mannopyranosyl-(1-3)-*O*-[6-deoxy-4-*O*-(1-oxododecyl)- α -L-mannopyranosyl-(1-4)]-*O*-(*S*)-6-deoxy-2-*O*-(2-methyl-1-oxobutyl)- α -L-mannopyranosyl-(1-2)]-6-deoxy- β -D-galactopyranosyloxy]-, intramol. 1,2'-ester, (11*S*)- [151310-52-0]

Simonin IV

See Hexadecanoic acid, 11-[(*O*-6-deoxy- α -L-mannopyranosyl-(1-3)-*O*-[6-deoxy-4-*O*-(1-oxododecyl)- α -L-mannopyranosyl-(1-4)]-*O*-6-deoxy-2-*O*-(1-oxododecyl)- α -L-mannopyranosyl-(1-2)]-6-deoxy- β -D-galactopyranosyloxy]-, intramol. 1,2'-ester, (11*S*)- [151310-53-1]

Simonin V

See Hexadecanoic acid, 11-[(*O*-6-deoxy- α -L-mannopyranosyl-(1-3)-*O*-[6-deoxy-4-*O*-(1-oxododecyl)- α -L-mannopyranosyl-(1-4)]-*O*-6-deoxy-2-*O*-(1-oxododecyl)- α -L-mannopyranosyl-(1-2)]-6-deoxy- β -D-galactopyranosyloxy]-, intramol. 1,2'-ester, (11*S*)- [151310-54-2]

Simonyellin

See 1*H*,6*H*-Naphtho[1,8-*cd*]pyran-1,6-dione, 5,9-dihydroxy-4-methoxy-7-methyl- [173322-91-3]

Simonyellin tetraacetate

See 1*H*,3*H*-Naphtho[1,8-*cd*]pyran-1-one, 3,5,6,9-tetrakis(acetoxy)-4-methoxy-7-methyl- [173322-90-2]

SIMP

See *L*-Alaninamide, *N*-[(2*S*)-2-(mercaptomethyl)-4-methyl-1-oxopentyl]-*L*-phenylalanyl- [120020-30-6]

Simpa

See Silicone rubber

Simpatol

See Benzenemethanol, 4-hydroxy- α -[(methylamino)methyl]- [94-07-5]

Simplex

See 2-Propenoic acid, 2-methyl-, esters, methyl ester, polymer with ethenylbenzene [25034-86-0]

Simplexin

See 6*H*-2,8*b*-Epoxyoxirene[6,7]azulene[5,4-*e*]-1,3-benzodioxal-6-one, 3*a*,3*b*,3*c*,4*a*,5,5*a*,8*a*,9,10,10*a*-decahydro-5,5*a*-dihydroxy-4*a*-(hydroxymethyl)-7,9-dimethyl-10*a*-(1-methylethenyl)-2-nonyl-, (2*S*,3*aR*,3*bS*,3*cS*,4*aR*,5*S*,5*aS*,8*aR*,8*bR*,9*R*,10*aR*)- [1404-62-2]

Simplexine

See 6,10*b*-Methano-10*bH*-6*u*-(2,3-*c*pyrrolo[1,2-*a*]azepin-2(4*H*)-one, 5,6,8,9,10,10*a*-hexahydro-5-hydroxy-9-methoxy-, (6*S*,10*aR*,10*bS*)- [118636-89-8]

Simplexol

See 1,19-Cyclolanost-9(11)-ene-3,25-diol, 16,23,16,24-diepoxy-, (3*B*,16*a*,23*R*,24*S*)- [73105-36-9]

Simplexolin

See 1,3-Benzodioxole, 5,5'-[(1*R*,3*aR*,4*R*,6*aR*)-tetrahydro-1*H*,3*H*-furo[3,4-*c*]furan-1,4-diyl]bis(oxy)]bis- [71328-57-9]

Simplexoside

See β -D-Glucopyranoside, 4-[(1*S*,3*aR*,4*S*,6*aR*)-4-(1,3-benzodioxol-5-yl)tetrahydro-1*H*,3*H*-furo[3,4-*c*]furan-1-yl]-2-methoxyphenyl [74061-78-2]

Simplex RO

See 2-Propenoic acid, 2-methyl-, esters, methyl ester, polymer with ethenylbenzene [25034-86-0]

Simplexur**Simplexur**

See Spiro[benzofuran-2(3*H*),1'(2'*H*)-naphthalene]-5-carboxylic acid, 3',3*a*,4',4'*a*,5',6',7',8'*a*-decahydro-6'-hydroxy-2',3*a*,4',5',7',8'*a*-heptamethyl-6-oxo-, methyl ester, (1'*S*,2'*S*,3*aR*,4'*aS*,6'*R*,8'*aS*)- [202123-04-4]

Simplexosin

See β -D-Glucopyranoside, 2-methoxy-4-[(1*S*,3*aR*,4*R*,6*aR*)-tetrahydro-4-*a*-hydroxy-3-methoxyphenyl]-1*H*,3*H*-furo[3,4-*c*]furan-1-yl]phenyl [24404-49-7]

Simputhan

See Urethane rubber, thermoplastic

SIMS (mass spectra)

See Secondary-ion mass spectra

SIMS (mass spectrometry)

See Secondary-ion mass spectrometry

Simisolid

See Oxirene[4,5]cyclodecal[1,2-*b*]furan-8(1*aH*)-one, 2,3,6,6*a*,9,9*a*,10,10*a*-octahydro-10-hydroxy-

1*a*,5-dimethyl-9-methylene-, (1*aR*,4*E*,6*aR*,9*aS*,10*S*,10*aR*)- [63597-81-9]

SIMT 30

See Synthetic rubber, isoprene-methylstyrene-styrene, block

Simtrazene

See 2-Tetrazene, 1,4-dimethyl-1,4-diphenyl- [5579-27-1]

Simulansamide

See Formamide, *N*-[2-(2-hydroxy-3,4-dimethoxyphenyl)-6,7-dimethoxy-1-naphthalenyl]-*N*-methyl- [176713-29-4]

Simulation and Modeling, biological

See also related:

Chemical engineering

Environmental modeling

Optimization

Simulation and Modeling, physicochemical

See also narrower:

Atomistic simulation

Hard-sphere model

Molecular modeling

Thermodynamic simulation

See also related:

Chemical engineering

Chemical engineering design

Design

Environmental modeling

Mathematical methods

Metallurgy

Optimization

Simulenoline

See 5*H*-Pyran[3,2-*c*]quinolin-5-one, 2,6-dihydro-2-(4-hydroxy-4-methyl-2-pentenyl)-2,6-dimethyl-, (+)- [198336-56-0]

Simulidae

See Blackfly

Simulsol 52

See Poly(oxy-1,2-ethanediyl), α -hexadecyl- ω -hydroxy- [77945-66-5]

Simulsol 72

See Poly(oxy-1,2-ethanediyl), α -octadecyl- ω -hydroxy- [9005-00-9]

Simulsol 76

See Poly(oxy-1,2-ethanediyl), α -octadecyl- ω -hydroxy- [9005-00-9]

Simulsol 78

See Poly(oxy-1,2-ethanediyl), α -octadecyl- ω -hydroxy- [9005-00-9]

Simulsol 92

See Poly(oxy-1,2-ethanediyl), α -(9*Z*)-9-octadecenyl- ω -hydroxy- [9004-98-2]

Simulsol 96

See Poly(oxy-1,2-ethanediyl), α -(9*Z*)-9-octadecenyl- ω -hydroxy- [9004-98-2]

Simulsol 98

See Poly(oxy-1,2-ethanediyl), α -(9*Z*)-9-octadecenyl- ω -hydroxy- [9004-98-2]

Simulsol 630

See Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy- [9016-45-9]

Simulsol 989

See Castor oil, ethoxylated

Simulol M

See Poly(oxy-1,2-ethanediyl), α -(1-oxooctadecyl)- ω -hydroxy- [9004-99-3]

Simulol 330M

See Dodecane, 1-ethoxy- [7289-37-4]

Simulol 830NP

See Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy- [9016-45-9]

Simulol P 4

See Poly(oxy-1,2-ethanediyl), α -dodecyl- ω -hydroxy- [9002-92-0]</